

General Environmental Incident Summary

Incident: 3350 **Date/Time Notice:** 6/13/2014 1620 **DEM Incident No:**
Responsible Party: Blackshirt, LLC
Date Incident: 6/11/2014 **Time Incident:** 1800 **Duration:** 1 minutes
County: McKenzie **Twp:** 150 **Rng:** 98 **Sec:** 15 **Qtr:** SW
Lat: **Long:** **Method:**
Location Description: WAWSA Watford City Freshwater Depot. 1 mile North of Highway 23 on 1806, approx 4 miles east of Watford City.
Submitted By: Chuck Eliason **Affiliation:** VP Operations
Address: 1619 30th St
City: Brookings **State:** SD **Zip:** 57006

Received By:

Contact Person: Chuck Eliason
1619 30th St
Brookings, SD 57006

Distance Nearest Occupied Building:

Release Contained: Yes

Type of Incident: Tank Leak

Description of Released Contaminant: crude oil/ salt water

Volume Spilled: 5.00 barrels

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: Unknown

Cause of Incident:

One of my drivers was filling up with fresh water at the WAWSA Watford City water depot. Unknown to him, there was oil residue on his trailer and the course of filling his trailer caused the oil to come out of the overflow valve on his trailer. He immediately turned off the water pump.

Risk Evaluation:

negligible

of Fatalities: 0

of Injuries: 0

Affected Medium: 02 - water

Potential Environmental Impacts:

soils and vegetation in the ditch

Action Taken or Planned:

majority of spill was contained on the gravel at the water facility. A small amount was released into the overflow water at the facility and entered the ditch to the immediate east of the facility. Upon discovery of the spill, I had other trucks of mine on location to damn the water flow progress in the ditch and suck up any standing water. I also had a truck sucking out the water at the overflow discharge valve for 18 hours following the incident to capture any residue. The gravel was dug up and hauled to the Secure Keene Waste facility and disposed of. I had 2 trucks back on location the following morning to suck up any further residue that was found.

Wastes Disposal Location: Secure - Keene Waste facility

Agencies Involved: Local Law Enforcement, Local Emergency Manager

Updates

Date: 6/13/2014

Status: Reviewed; Followup Required

Staff: Stockdill, Scott

Updated Volume:

Notes:

According to the incident summary, this spill impacted the surrounding area. More followup is necessary.

Date: 6/17/2014

Status: Inspected; More Followup Required

Staff: Espe, Brady

Updated Volume:

Notes:

The weather was 74 °F, clear, with wind from the southeast 15-20 miles per hour. The system has two different companies running the water depot; the spill occurred from the cold water lines. All the lines run into a grate system that discharges to the ditch on the west side of property. The discharge pipe is on the northwest corner of property. The ditch flows south along Highway 1806. The ditch is always flowing due to overflow from filling tanks. The company with the spill did pump impacted water out of ditch. I walked the ditch to the approach on the south side of property and walked south of this approach. The emergency manager for the county had been to the site after the initial cleanup. The manager was wondering if more needed to be done. I noticed some staining on the rocks around the culvert and also was still seeing sheen on the water. I also noticed that the vegetation was impacted south of the approach. I was able to talk to contact for Blackshirt and suggested that the rocks be washed off some more and collected. We also discussed cutting the impacted vegetation and removing the cuttings. He indicated that they would do the washing and clipping. He will also coordinate with the local emergency manager for final assessment of the cleanup and will contact the department when finished. More followup needed in the near future.

Date: 6/24/2014

Status: Inspected

Staff: Wax, Pete

Updated Volume:

Notes:

On site 10:25, off site 10:50. Stopped and had service manager show me the site and explain what was done for additional mitigation. Grass was mowed in drainage from lease site to approximately 100 yards downstream in road ditch. Rocks at culvert were washed, and a straw roll was placed in front. Very fine sheen on water at straw roll. Took pictures. Grass is green and appears to be growing. Flow in ditch looks perennial.